

**MONTHLY PROGRESS REVIEW MEETING MINUTES  
REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS)  
ALAMEDA NAVAL AIR STATION  
(Held at the DTSC Office, Berkeley, California)**

**November 19, 1993**

Attendees:

<u>NAME</u>	<u>ORGANIZATION</u>	<u>PHONE</u>
Tom Lanphar	Dept. Toxic Substances Control (DTSC)	(510) 540-3809
James Nusrala	Regional Water Quality Control Board	(510) 286-0301
Ken Leung	Montgomery Watson	(510) 975-3460
Mike Petouhoff	Naval Air Station (NAS) Alameda	(510) 263-3726
Roger Caswell	Naval Aviation Depot (NADEP), Alameda	(510) 263-6241
Duane Balch	PRC Environmental Management, Inc.	(916) 852-8300
Susan Willoughby	PRC EMI	(916) 852-8300
Gary Munekawa	U.S. Navy, Western Div. (WESTDIV)	(415) 244-2524
George Kikugawa	WESTDIV	(415) 244-2559

**AGENDA ITEMS:**

**I. Follow-on Field Sampling Plans (FSP)**

**- Future Site Visit**

- Based his recent site visit to NAS Alameda on November 5, 1993, Tom Lanphar of the DTSC expressed an interest in revisiting specific IR sites to ascertain potential sampling data gaps and to discuss the inclusion of additional sampling points as part of the follow-on field work scheduled for the IR sites. Targeted IR sites included Sites 4, 5, 6, 7B/11, 7C, and 10B. These sites will be visited on December 7, 1993. Subsequently agreed upon additional sampling points will be included in the scope of work for follow-on field work currently being prepared for the Navy, as well as added to the final field sampling plans discussed below.

**- Phase 2A FSP**

- The draft Phase 2A FSP was distributed to the agencies on October 12, 1993, and the DTSC indicated that it would provide its comments early next week.
- Brief discussions were held on identifying potential data gaps at Site 13 using an optical penetrometer screening device to field screen for hydrocarbon "hot spots" and to assist in the location of future soil borings, and to identify possible removal action opportunities. Tom Lanphar stated that future sampling points should also closely follow previous site usage depicted on historic Sanborn Maps.

- DTSC expressed concern that groundwater gradient assumptions in the FSP required clarification. Specifically, at several Phase 2A sites the gradient is not clearly defined but by a single set of data collected in 1990. Navy acknowledged that well locations tentatively selected and based on older gradient data, would be revised in the field to reflect new data from CPT and Hydropunch activities as they are collected. DTSC specifically mentioned Site 3, and James Nusrata of the RWQCB mentioned Site 19. Navy will work closely with the DTSC during the follow-on field work to optimize sampling and monitoring well locations. After inclusion into the FSPs of additional sampling requirements selected during the December 7, 1993 site visit, the Navy will address and include, as appropriate, DTSC and RWQCB comments on the Phase 2A FSP.

#### **- Phases 2B and 3 FSP**

- The Navy submitted and distributed draft final copies of the Phases 2B and 3 Follow-On FSP on September 29, 1993. DTSC comments were received on October 25, 1993. The site visit by DTSC on November 5, 1993, was made to address specific site concerns, and the Navy is generating written responses to the remainder of the comments.
- The Navy continued contracting activities for start-up of the follow-on field work for Sites 4, 5, 8, 10A, 12 and 14. Contract award will be made on November 23, 1993.

#### **- Phases 5 and 6 FSP**

- After inclusion of Navy responses to additional RWQCB comments, the Navy indicated that it would submit and distribute draft final copies of the Phases 5 and 6 (Sites 1 and 2) Follow-On Field Sampling Plan (FSP) by September 29, 1993.
- Navy indicated that it was continuing contractual activities for implementation of the follow-on work outlined in the Phases 5 and 6 FSP. Contract award is projected for January 1994.

#### **- Background Data**

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## **II. Site Management Plan (SMP)**

#### **- Schedule**

- Navy submitted a draft copy of the Site Management Plan (SMP) to the DTSC and RWQCB. The SMP will be incorporated into the proposed Federal Facilities Site Remediation

Agreement (FFSRA) for NAS Alameda. The final SMP will include a two-year schedule with firm target deliverable dates, and a five-year schedule with target goals for future work and deliverables. The two- and five-year schedules are being drawn up to incorporate the newly proposed operable units (OUs) and integration of future RCRA Part B corrective actions. These schedules will be submitted to the DTSC and RWQCB by October 12, 1993, for their concurrent review, before inclusion into the final SMP and FFSRA.

**- Regulatory Agency Comments**

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**III. Site 5 Plating Shop Investigation**

- After completion of contracting activities in August, the Navy began additional site work at the Site 5 plating shop on September 21, 1993, continuing through today, September 22, 1993.
- After the analytical data for the soil and grab water samples collected from the soil borings are received, Navy will generate a letter report summarizing this work. After agency review, this letter report will be made an addendum to the August 1992 draft final "Background and Tidal Influence Studies and Additional Work at Sites 4 and 5 Data Summary Report." Along with the November 1992 draft final addendum "Second Round Background Groundwater Sample Results and Resample Results for Sites 4 and 5," this will complete the parent document making it ready for final distribution.

**IV. IMF Interim Removal Action**

**- Current Status**

- After DTSC and RWQCB concurrence on the Implementation Work Plan (IWP), and on Public Works Center's (PWC) Health and Safety Plan (HSP), for performing an interim removal action (IRA) at the intermediate maintenance facility (IMF) site, Navy began excavation of lead- and pH affected soils on September 17, 1993.
- The excavation of lead- and pH-affected soils commenced in phases as per the IWP. Phase 1 excavated an area about 9 x 12 feet laterally and 7 feet vertically. Lab results indicated elevated levels of lead (>100 milligrams per kilogram [mg/kg]) to the south and southwest. The second phase of excavation is to begin on September 22, 1993. Screening samples will be reviewed with the DTSC and RWQCB to assess whether additional excavation is required. A third phase of excavation, if required, will likely commence by September 28, 1993.

**V. Site 15 Interim Removal Action**

**- Sampling Work Plan**

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**- Sampling Schedule**

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**- EE/CA Schedule**

- The Navy completed contracting activities to address interim removal actions (IRAs) at Sites 7A, the Naval Exchange service station, and at Site 15, the former transformer storage area. Pending funding, contract awards for both IRAs was projected to be in early November 1993.

**VI. Site 7A Interim Removal Action**

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**VII. RI/FS Work Plan Revision**

**- Regulatory Agency Comments**

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**- Community Comments**

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- The Navy expects to complete its review the draft RI/FS Work Plan Addendum in early October. Distribution of the draft final version to the appropriate regulatory agencies is projected for October 13, 1993.

**VIII. Other Issues**

**- Topics for the First RAB Meeting in January 1994**

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- Since the next Technical Review Committee Meeting is scheduled for October 6, 1993, the next progress review meeting will be scheduled for 0900 on November 19, 1993, at the DTSC office in Berkeley.



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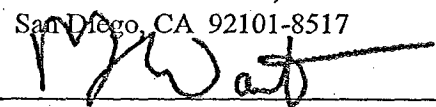
Contract No. N68711-00-D-0005

Document Control No. TC . A021 . 10075

TO: Mr. Ron Fuller, Code 02R1.RF  
Contracting Officer  
Naval Facilities Engineering Command  
Southwest Division  
1230 Columbia Street, Suite 1100  
San Diego, CA 92101-8517

DATE: 04/03/03  
DO: 021  
LOCATION: Alameda Point, Alameda, California

FROM:

  
Michael Wanta, Contract Manager

## DOCUMENT TITLE AND DATE:

BRAC Cleanup Team After Action Reports from 1990 through 2000 and 2001 through 2002

April 2, 2003

TYPE: ☐ Contractual Deliverable ☐ Technical Deliverable (DS) ☒ Other (TC)

VERSION: NA

(e.g., Draft, Draft Final, Final)

REVISION #: NA

ADMIN RECORD: Yes ☒ No ☐CATEGORY: Confidential ☐

SCHEDULED DELIVERY DATE: NA ACTUAL DELIVERY DATE: 04/03/03

NUMBER OF COPIES SUBMITTED TO NAVY: O/3C/4E

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